Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(storage adj battery) and (battery adj current) and (rise adj phase) and (decay adj phase) and (characteristic adj variable) and (amount near2 charge).clm.	US-PGPUB	OR	OFF	2005/08/22 13:07
L4	1	(battery adj voltage) and (rise adj phase) and (decay adj phase) and (characteristic adj variable) and (amount near2 charge).clm.	US-PGPUB	OR	OFF	2005/08/22 13:08
L5	1	((battery adj voltage) and (rise adj phase) and (decay adj phase) and (characteristic adj variable) and (charge)).clm.	US-PGPUB	OR	OFF	2005/08/22 13:14
L7	394	324/433.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 13:14

L8	54	(US-20020008495-$ or US-20020026252-$ or US-20020031700-$ or US-20030047366-$ or US-20030082440-$ or US-20030142228-$ or US-20030236656-$ or US-20040021468-$ or US-20040100267-$).did. or (US-3906329-$ or US-4642600-$ or US-4876513-$ or US-4937528-$ or US-4952861-$ or US-5432452-$ or US-6091325-$ or US-6118252-$ or US-6118275-$ or US-6144185-$ or US-6160382-$ or US-6191723-$ or US-6222341-$ or US-6268712-$ or US-6271642-$ or US-6296593-$ or US-6300763-$ or US-6304059-$ or US-6313606-$ or US-6331762-$ or US-6369578-$ or US-6388421-$ or US-6388450-$ or US-6392389-$ or US-6392414-$ or US-6392415-$).did. or (US-6417668-$ or US-6424157-$ or US-6441585-$ or US-6445158-$ or US-6452361-$ or US-6472875-$ or US-6495990-$ or US-6507194-$ or US-6515452-$ or US-6515456-$ or US-6522148-$ or US-6534992-$ or US-6556019-$ or US-6600237-$ or US-6608482-$ or US-6653818-$ or US-6656864-$ or US-6924622-$).did. or (EP-582527-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/22 13:19
L9	285	7 not 8	USPAT	OR	OFF	2005/08/22 13:19
L10	388	7 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:19
L11	595	320/132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:35

S4	108	("20020008495"|"20020026252"|"20020031700"|"20030047366"|"20030082440"|"20030142228"|"20030236656"|"20040021468"|"3906329"|"4153867"|"4193025"|"4207611"|"4322685"|"4595880"|"4642600"|"4659977"|"4665370"|"4719427"|"4816736"|"4876513"|"4888716"|"4937528"|"4943777"|"4952861"|"5002840"|"5032825"|"5055656"|"5079716"|"5130699"|"5159272"|"5162164"|"5204610"|"5223351"|"5280231"|"5281919"|"5316868"|"5321627"|"5352968"|"5381096"|"5404129"|"5412323"|"5416402"|"5428560"|"5439577"|"5488283"|"5549984"|"5552642"|"5563496"|"5572136"|"5578915"|"5656915"|"5680050"|"5698965"|"5721688"|"5744936"|"5744963"|"5761072"|"5773977"|"5808367"|"5808445"|"5818116"|"5818333"|"5896023"|"5898292"|"5936383"|"5965954"|"5977654"|"5990660"|"6016047"|"6037749"|"6037777"|"6057666"|"6087808"|"6091325"|"6118252"|"6118275"|"6144185"|"6160382"|"6222341"|"6268712"|"6271642"|"6296593"|"6300763"|"6304059"|"6331762"|"6369578"|"6388421"|"6388450"|"6392389"|"6392414"|"6392415"|"6417668"|"6424157"|"6441585"|"6445158"|"6452361"|"6472875"|"6495990"|"6507194"|"6515452"|"6515456"|"6522148"|"6534992"|"6556019"|"6600237"|"6600293"|"6608482"|"6653818").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 09:31
S5	63	S4 and (measur$3 with (battery and current))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:07
S6	61	S5 and (measur$3 with (battery and voltage))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:17
S7	43	S6 and (measur$3 with (battery and voltage and time))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:17

S8	43	S7 and (measur$3 with (battery and current and time))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:27
S9	0	S8 and (rise adj phase)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:28
S10	0	S4 and (rise adj phase)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:28
S11	0	S4 and (rise adj time)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:28
S12	0	S4 and (decay adj phase)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:28
S13	5	S4 and (charg$3 adj phase)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:06
S14	3	S4 and (discharg$3 adj phase)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:29
S15	2	S13 and S14	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:08
S16	51	S4 and (measur$3 with (charg$3 and current))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:07
S17	19	S4 and (measur$3 with (charg$3 near2 current))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:07

S18	15	S4 and (measur$3 with (charg$3 near2 voltage))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:07
S19	7	S17 and S18	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:02
S24	354	324/427.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:30
S25	47	(US-20040021468-$ or US-20030236656-$ or US-20030142228-$ or US-20030082440-$ or US-20030047366-$ or US-20020031700-$ or US-20020026252-$ or US-20020008495-$).did. or (US-6653818-$ or US-6608482-$ or US-6600237-$ or US-6556019-$ or US-6534992-$ or US-6522148-$ or US-6515456-$ or US-6515452-$ or US-6507194-$ or US-6495990-$ or US-6472875-$ or US-6452361-$ or US-6445158-$ or US-6441585-$ or US-6424157-$ or US-6417668-$ or US-6392415-$ or US-6392414-$ or US-6392389-$ or US-6388450-$ or US-6388421-$ or US-6369578-$ or US-6331762-$ or US-6304059-$ or US-6300763-$ or US-6296593-$).did. or (US-6271642-$ or US-6268712-$ or US-6222341-$ or US-6160382-$ or US-6144185-$ or US-6118275-$ or US-6118252-$ or US-6091325-$ or US-4876513-$ or US-4642600-$ or US-4952861-$ or US-4937528-$ or US-3906329-$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/16 12:03
S26	286	S24 not S25	USPAT	OR	OFF	2005/02/16 12:35
S27	0	S26 and (rise adj phase)	USPAT	OR	ON	2005/02/16 12:37
S28	0	S26 and (decay adj phase)	USPAT	OR	ON	2005/02/16 12:37

| S29 | 48 | (US-20040021468-$ or US-20030236656-$ or US-20030142228-$ or US-20030082440-$ or US-20030047366-$ or US-20020031700-$ or US-20020026252-$ or US-20020008495-$).did. or (US-6653818-$ or US-6608482-$ or US-6600237-$ or US-6556019-$ or US-6534992-$ or US-6522148-$ or US-6515456-$ or US-6515452-$ or US-6507194-$ or US-6495990-$ or US-6472875-$ or US-6452361-$ or US-6445158-$ or US-6441585-$ or US-6424157-$ or US-6417668-$ or US-6392415-$ or US-6392414-$ or US-6392389-$ or US-6388450-$ or US-6388421-$ or US-6369578-$ or US-6331762-$ or US-6304059-$ or US-6300763-$ or US-6296593-$).did. or (US-6271642-$ or US-6268712-$ or US-6222341-$ or US-6160382-$ or US-6144185-$ or US-6118275-$ or US-6118252-$ or US-6091325-$ or US-4876513-$ or US-4642600-$ or US-4952861-$ or US-4937528-$ or US-3906329-$ or US-6313606-$).did. | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:11 |
| S30 | 32 | S29 and ((automobile vehicle engine) near3 battery) | USPAT | OR | ON | 2005/02/16 13:13 |

S31	48	(US-20020008495-$ or US-20020026252-$ or US-20020031700-$ or US-20030047366-$ or US-20030082440-$ or US-20030142228-$ or US-20030236656-$ or US-20040021468-$).did. or (US-3906329-$ or US-4642600-$ or US-4876513-$ or US-4937528-$ or US-4952861-$ or US-6091325-$ or US-6118252-$ or US-6118275-$ or US-6144185-$ or US-6160382-$ or US-6222341-$ or US-6268712-$ or US-6271642-$ or US-6296593-$ or US-6300763-$ or US-6304059-$ or US-6313606-$ or US-6331762-$ or US-6369578-$ or US-6388421-$ or US-6388450-$ or US-6392389-$ or US-6392414-$ or US-6392415-$ or US-6417668-$ or US-6424157-$).did. or (US-6441585-$ or US-6445158-$ or US-6452361-$ or US-6472875-$ or US-6495990-$ or US-6507194-$ or US-6515452-$ or US-6515456-$ or US-6522148-$ or US-6534992-$ or US-6556019-$ or US-6600237-$ or US-6608482-$ or US-6653818-$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/17 10:25
S32	1	S31 and (hysteresis adj curve)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:30
S33	354	324/427.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:30
S34	1	S33 and (hysteresis adj curve)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:31
S35	12	battery same (hysteresis adj curve)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:32

S36	3	S31 and (battery with (circuit adj model))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:47
S37	8	(US-6313606-$ or US-6472875-$ or US-6522148-$ or US-6507194-$ or US-6608482-$ or US-6331762-$ or US-3906329-$ or US-6392415-$).did.	USPAT	OR	OFF	2005/02/17 14:07
S38	108	("20020008495"|"20020026252"|"20020031700"|"20030047366"|"20030082440"|"20030142228"|"20030236656"|"20040021468"|"3906329"|"4153867"|"4193025"|"4207611"|"4322685"|"4595880"|"4642600"|"4659977"|"4665370"|"4719427"|"4816736"|"4876513"|"4888716"|"4937528"|"4943777"|"4952861"|"5002840"|"5032825"|"5055656"|"5079716"|"5130699"|"5159272"|"5162164"|"5204610"|"5223351"|"5280231"|"5281919"|"5316868"|"5321627"|"5352968"|"5381096"|"5404129"|"5412323"|"5416402"|"5428560"|"5439577"|"5488283"|"5549984"|"5552642"|"5563496"|"5572136"|"5578915"|"5656915"|"5680050"|"5698965"|"5721688"|"5744936"|"5744963"|"5761072"|"5773977"|"5808367"|"5808445"|"5818116"|"5818333"|"5896023"|"5898292"|"5936383"|"5965954"|"5977654"|"5990660"|"6016047"|"6037749"|"6037777"|"6057666"|"6087808"|"6091325"|"6118252"|"6118275"|"6144185"|"6160382"|"6222341"|"6268712"|"6271642"|"6296593"|"6300763"|"6304059"|"6331762"|"6369578"|"6388421"|"6388450"|"6392389"|"6392414"|"6392415"|"6417668"|"6424157"|"6441585"|"6445158"|"6452361"|"6472875"|"6495990"|"6507194"|"6515452"|"6515456"|"6522148"|"6534992"|"6556019"|"6600237"|"6600293"|"6608482"|"6653818").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/17 14:12
S39	7	S38 and S37	USPAT	OR	OFF	2005/02/17 14:09
S40	1	S37 not S38	USPAT	OR	OFF	2005/02/17 14:10
S42	663	324/426-428.ccls.	USPAT	OR	OFF	2005/02/17 14:57
S43	98	324/431.ccls.	USPAT	OR	OFF	2005/02/17 14:57
S44	72	(S42 S43) and (charg$3 adj time)	USPAT	OR	ON	2005/02/17 14:59

S45	25	(S44) and (discharg$3 adj time)	USPAT	OR	ON	2005/02/17 14:58
S46	8	(S42 S43) and (rise adj time)	USPAT	OR	ON	2005/02/17 15:01
S47	1	(S42 S43) and (decay adj time)	USPAT	OR	ON	2005/02/17 15:00
S48	313	324/678.ccls.	USPAT	OR	OFF	2005/08/01 11:31
S49	85	324/704.ccls.	USPAT	OR	OFF	2005/08/01 11:31
S50	295	324/427.ccls.	USPAT	OR	OFF	2005/08/01 11:32
S51	0	S50 and ((rise adj phase) with voltage)	USPAT	OR	OFF	2005/08/01 11:32
S52	26	S50 and (rise with voltage)	USPAT	OR	OFF	2005/08/01 11:33
S53	9	S50 and (decay$3 with voltage)	USPAT	OR	OFF	2005/08/01 11:33
S54	3	S52 and S53	USPAT	OR	OFF	2005/08/01 11:33
S55	9	S50 and (ratio with (charg$3 with discharg$3 with voltage))	USPAT	OR	OFF	2005/08/01 13:34
S56	9	S50 and (ratio with (charg$3 with discharg$3 with current))	USPAT	OR	OFF	2005/08/01 11:34
S57	3	("4809554"|"4890066"|"6556535").PN.	USPAT	OR	OFF	2005/08/01 14:54
S58	1598	(voltage adj current adj converter)	USPAT	OR	ON	2005/08/01 14:55
S59	33	S58 with (differential adj input)	USPAT	OR	ON	2005/08/01 14:55
S60	5	"2694660"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 09:45
S61	1	fr-2694660-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:05
S63	1	"5,432,452".pn.	USPAT	OR	OFF	2005/08/22 10:48
S64	1	"6924622".pn.	USPAT	OR	OFF	2005/08/22 10:49
S65	1	"6,191,723".pn.	USPAT	OR	OFF	2005/08/22 10:50